IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED CENTRAL FAX CENTER

NOV 2 1 2003

Appl. No.

: 09/930,793

Applicants

Michael A. Marra and Randall D. Mavo

Filed

August 16, 2001

TC/A.U.

2837

Examiner

Tyrone W. Smith

Docket No.

2001-0326

TITLE: Calibration Technique for Electric Motor

MAIL STOP NON-FEE AMENDMENT COMMISSIONER FOR PATENTS P. O. BOX 1450 ALEXANDRIA, VA 22313-1450

;

AMENDMENT & RESPONSE

Dear Sir:

This paper is being filed in response to the Examiner's Action (no paper number was indicated) dated September 23, 2003 requiring that a response be mailed to the Office before the shortened statutory period for response to the action expires on December 23, 2003. Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

09/930,793

Applicants

Michael A. Marra and Randall D. Mayo

Filed

August 16, 2001

TC/A.U.

2837

Examiner

203/

Docket No.

Tyrone W. Smith 2001-0326

200,4032

TITLE: Calibration Technique for Electric Motor

MAIL STOP NON-FEE AMENDMENT COMMISSIONER FOR PATENTS P. O. BOX 1450 ALEXANDRIA, VA 22313-1450

CERTIFICATE OF TRANSMISSION

I hereby certify that the following attached paper(s) or fee(s):

- Response to Office Action (six (6) sheets); and
- Certificate of Transmission

are being transmitted by facsimile to the United States Patent and Trademark Office, Group Art Unit 2837, facsimile number (703) 872-9306, pursuant to 37 CFR 1.6(d) on the date shown below.

Respectfully submitted,

Russel O. Primeaux

PTO Registration No. 37,213

Dated: November 21, 2003

KEAN, MILLER, HAWTHORNE, D'ARMOND, McCOWAN, & JARMAN, L.L.P.

ATTORNEYS AT LAW

TWENTY-SECOND FLOOR ONE AMERICAN PLACE **BATON ROUGE, LOUISIANA 70825** (225) 387-0999

MAILING ADDRESS **POST OFFICE BOX 3513** BATON ROUGE, LOUISIANA 70821 FACSIMILE (225) 388-9133

CENTRAL FAX CENTER

NOV 2 1 2003

OFFICIAL

FACSIMILE TRANSMISSION

TO:

Examiner Tyrone Smith

FROM:

Russel O. Primeaux

Group Art Unit 2837

U.S. Patent & Trademark Office

FAX:

703-872-9306

TELEPHONE: 225.387.0999

DATE: November 21, 2003

FILE NO:

15366-4

Patent Application Serial No. 09/930,793

PAGES: Cover + 7

OPERATOR:

COMMENTS:

Examiner Smith, Please enter this amendment into the record.

CONFIDENTIALITY NOTE:

The information contained in this facsimile message may contain legally privileged and/or confidential information and is intended only for use by the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or reproduction of this facsimile is strictly prohibited. If you have received this facsimile in error, we would appreciate your notifying us at 225-387-0999.

ENERGY CENTRE, SUITE 1560 1100 POYDRAS STREET NEW ORLEANS, LOUISIANA 70163 (504) 585-3050 FACSIMILE: (504) 585-3051

SUITE 10, 23425 RAILROAD AVE. PLAQUEMINE, LOUISIANA 70764 (225) 687-9845 FACSIMILE: (225) 382-3445

ONE LAKESHORE DR., SUITE 1600 LAKE CHARLES, LOUISIANA 70629 (337) 430-0350 FACSIMILE: (337) 436-5566

503 N. NEW HAMPSHIRE ST. COVINGTON, LOUISIANA 70433 (985) 875-0400 FACSIMILE: (985) 875-0500